APPENDIX.

[Vide answer to starred question No. 197 asked by Vidwan T. Muthukannappan at the meeting of the Legislative Council held on 27th March 1961, page 27 supra.]

Q—(*a*) Whether any scheme has been drawn up by the Government for the manufacture of standard sand at Ennore near Madras for testing cement; and

(*b*) if so, the details thereof?

A—(*a*) Yes, Sir.

(*b*) Till the middle of 1955 Leighton Buzzard sand imported from England was employed in Research Laboratories as Standard sand for testing cement and concrete. As the import of Standard sand had many disadvantages the Indian Standards Institution, Delhi, investigated the possibility of finding an indigenous substitute for the imported Standard sand. A special variety of sand available at Ennore was found to be a good substitute for Leighton Buzzard sand. At the instance of the Indian Standards Institution, Delhi, this Government approved in July 1955 a scheme to produce Standard sand at Ennore. In order to implement the scheme, the Government acquired an extent of 136·01 acres of land in Ernavoor and 14·23 acres in Kathivakkam village, for excavation and processing of sand. They also sanctioned a non-recurring expenditure of Rs. 3,06,500 towards cost of acquisition of private lands, construction of storage shed for sand and a field laboratory and for Tools and Plant. The employment of a temporary staff of one Junior Engineer, one Maistry, one Peon and one watchman was also sanctioned. The Government are now sanctioning expenditure each year for the processing of Standard sand. The quantity of Standard sand processed in this factory during the last three years and during the current year up to December 1960 is given below :—

	Year.	*Quantity produced.*
(1)	1957-58	37.3 tons
(2)	1958-59	42·0 tons
(3)	1959-60	60·0 tons
(4)	1960-61 (till end of December 1960).	70·0 tons

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